JACLAN

RAPID SETTING CEMENT

SAFETY DATA SHEET



1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME JACLAN RAPID SETTING CEMENT
PRODUCT NO. K2
APPLICATION CementBasedPowder for Instant crack repair.
SUPPLIER Earlswood Trading Ltd.
Apex Business Units, Wooley Bridge Road, Glossop, Derbyshire, SK13 2NS
Tel: 020 3916 5801

2 HAZARDS IDENTIFICATION

Irritating to respiratory system and skin.
CLASSIFICATION Xi;R37/38, R41.
HUMAN HEALTH
Prolonged contact with wet cement/mixture may causeburns.
The grain size distribution of silica sand means it is not hazardous. However, any respirable crystalline silica dust generated by processing and handling of silica sand may causehealth effects. Prolonged and/or massive inhalation of respirable crystalline silic dust may causelung fibrosis, commonly referred to as silicosis. Occupational exposure to respirable crystalline silica dust should b monitored and controlled.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name EC No. CAS-No. Content Classification
PORTLANDCEMENT(ORDINARY) 266-043-4 65997-15-1 30-60% Xi;R37/38,R41.
The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION
Remove victim immediately from source of exposure. Move into fresh air and keep at rest. Get medical attention.
INGESTION
Rinse mouth thoroughly. DO NOT induce vomiting. Get medical attention immediately.
SKIN CONTACT
Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Get medical attention promptly if symptoms occur after washing.
EYE CONTACT
May cause permanent damage if eye is not immediately irrigated. Get medical attention immediately. Continue to rinse.

5 FIRE-FIGHTING MEASURES

Product is not combustible.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS
Risk of contact: Wear protective gloves and goggles/face shield. Avoid contact with skin and eyes.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS
Avoid inhalation of dust and contact with skin and eyes. If ventilation is insufficient, suitable respiratory protection must be provided.

JACLAN

RAPID SETTING CEMENT

SAFETY DATA SHEET



8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name Std LT- ppm LT- mg/m3 ST- ppm ST- mg/m3 10 mg/m3 total dust
PORTLAND CEMENT (ORDINARY)
INGREDIENT COMMENTS
WEL= Workplace Exposure Limits
MEL= Maximum Exposure Limit.
OES= Occupational Exposure Standard.
PROTECTIVE EQUIPMENT
ENGINEERING MEASURES
Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of dust.
RESPIRATORY EQUIPMENT
Respiratory protection must be used if air contamination exceeds acoeptable level.
Use respiratory equipment with particle filter, type P1.
HAND PROTECTION
Wear protective gloves.
Gloves of nitrile rubber, PVA or Viton are recommended.
EYE PROTECTION
Use approved safety goggles or face shield.
HYGIENE MEASURES
Wash promptly if skin becomes wet or contaminated.
Isolate contaminated clothing and wash before reuse.
Promptly remove non-impervious clothing that becomes wet or contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Powder,dust COLOUR Grey ODOUR Cement SOLUBILITY Aqueous solutions are basic.
pH-VALUE, DILUTED SOLUTION >12

10 STABILITY AND REACTIVITY

STABILITY
Stable when stored in a dry place.
CONDITIONS TO AVOID
Water, moisture. Avoid contact with strong reducing agents. Avoid frost.
MATERIALS TO AVOID
Avoid contact with acids.

11 TOXICOLOGICAL INFORMATION

INHALATION
Dust irritates the respiratory system, and may cause coughing and difficulties in breathing.
INGESTION
May cause chemical burns in mouth, oesophagus and stomach.
SKIN CONTACT
The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals after repeated contact.
EYE CONTACT
Risk of serious damage to eyes.
HEALTH WARNINGS
May cause allergic contact eczema. May cause chemical eye burns.

12 ECOLOGICAL INFORMATION

ECOTOXICITY
Little danger to the environment.
MOBILITY
The product is insoluble in water and will sediment in water systems.
BIOACCUMULATION
The product is not bioaccumulating.
DEGRADABILITY
The product is not biodegradable.

JACLAN

RAPID SETTING CEMENT

SAFETY DATA SHEET



13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID). No transport warning sign required.

MARINE POLLUTANT No.

15 REGULATORY INFORMATION



LABELLING

Irritant

RISK PHRASES

R41 Risk of serious damage to eyes.

R37/38 Irritating to respiratory system and skin.

SAFETY PHRASES

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37/39 Wear suitable gloves and eye/face protection.

S51 Use only in well-ventilated areas.

S22 Do not breathe dust.

EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC.

STATUTORY INSTRUMENTS

Control of Substances Hazardous to Health.

Chemicals (Hazard Information and Packaging) Regulations.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

Introduction to Local Exhaust Ventilation HS(G)37.

CHIP for everyone HSG(108).

NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

Worplace Exposure Limits 2005 (EH40)

Control of Substances Hazardous to Health Regulations 2002 (as amended)

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG2007)

16 OTHER INFORMATION

REVISION DATE 09/6/2007
REV. NO./REPL. SDS GENERATED 2
RISK PHRASES IN FULL
R37/38 Irritating to respiratory system and skin.
R41 Risk of serious damage to eyes.

About this information

Whilst every care has been taken to ensure that this product can be used for the purpose for which it is intended. Earlswood Trading Ltd have no control over the way that the product is used, the workmanship or application of the products. The information given here has been compiled on the basis of available knowledge in accordance with the requirements of the Chemical Hazards Information and Packaging Regulation 1997.

This does not imply that the information is complete or accurate in all cases and no guarantee can be given that is complete and accurate. It is the user's responsibility to take adequate measures to satisfy themselves as to the application and suitability of the information and/or recommendations given for their own use.

Depending on the nature and condition of the applicable surface, it is recommended that users ascertain suitability of product fo own use by carrying out sample tests to surfaces as and when necessary. It is recommended that, in order to comply with the term and conditions of the twenty five year guarantee, qualified operatives should be employed.